Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Aging up and down-regulated genes in worm and mouse, respectively. ENSEMBL Gene ID (WORM BASE GENE ID for worm), Gene Symbol, ENTREZID (Sequence name for worm). The worm dataset was determined by |$\log_2$-fold change|>1 and the mouse dataset was determined by |$\log_2$-fold change|>0.5 and $p<0.05$ given by DEseq2.

File Name: Supplementary Data 2

Description: The expression changes of all ENSEMBL genes upon MI treatment of 12 month-old mice. ENSEMBL Gene ID, Gene Symbol, mean expression of all samples (baseMean), $\log_2$-fold change, standard error of $\log_2$-fold change (lfcSE), Wald statistic (stat), p value and adjusted p value as determined by DEseq2 are shown from left to right.